



## AMENDMENT TRANSMITTAL LETTER

Docket No.  
0630-1870PApplication No.  
10/718,806-Conf. #3449Filing Date  
November 24, 2003Examiner  
D. C. PayneArt Unit  
2613

Applicant(s): Young-Joo YEE et al.

Invention: OPTICAL RECEIVER AND OPTICAL TRANSMITTER USING VARIABLE OPTICAL  
ATTENUATOR, AND METHOD FOR PRODUCING VARIABLE OPTICAL ATTENUATORMS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	38	- 38 =	0	x 50.00	0.00
Independent Claims	10	- 3 =	7	x 200.00	1,400.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					1,400.00

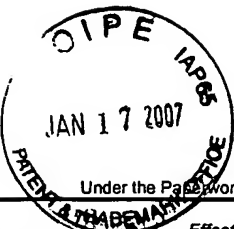
☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 1,400.00 is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Esther H. Chong

Attorney Reg. No.: 40,953

Dated: January 17, 2007

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THW\$

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>  <b>FEE TRANSMITTAL</b> <b>For FY 2006</b>	<b>Complete if Known</b>	
	Application Number	10/718,806-Conf. #3449
	Filing Date	November 24, 2003
	First Named Inventor	Young-Joo YEE
	Examiner Name	D. C. Payne
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2613
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1,400.00	Attorney Docket No. 0630-1870P

**METHOD OF PAYMENT** (check all that apply)

☒ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account    Deposit Account Number: 02-2448    Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

Fee Description	Fee (\$)	<u>Small Entity</u> Fee (\$)
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
38	- 38 = 0	x 50.00 =	0.00	<u>Fee (\$)</u> <u>Fee Paid (\$)</u>
HP = highest number of total claims paid for, if greater than 20.				
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
10	- 3 = 7	x 200.00 =	1,400.00	
HP = highest number of independent claims paid for, if greater than 3.				

**3. APPLICATION SIZE FEE**  
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
	- 100 =	/50	(round up to a whole number) x	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

<b>SUBMITTED BY</b>			
Signature	<u>Esther H. Chong</u> #37538	Registration No. (Attorney/Agent)	40,953
Name (Print/Type)	Esther H. Chong	Telephone	(703) 205-8000
		Date	January 17, 2007



Docket No.: 0630-1870P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Young-Joo YEE et al.

Application No.: 10/718,806

Confirmation No.: 003449

Filed: November 24, 2003

Art Unit: 2613

For: OPTICAL RECEIVER AND OPTICAL  
TRANSMITTER USING VARIABLE  
OPTICAL ATTENUATOR, AND METHOD  
FOR PRODUCING VARIABLE OPTICAL  
ATTENUATOR

Examiner: D. C. Payne

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated October 17, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 14 of this paper.

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